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Sheet	1	of	4	Attorney Docket No.	4221C6

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
Done	1.	4,048,377		Boschetti et al.	09-13-1977
	2.	4,865,707		Karger et al.	09-12-1989
	3.	4,963,243		Ogawa et al.	10-16-1990
	4.	4,997,537		Karger et al.	03-05-1991
	5.	5,015,350		John Wiktorowicz	05-14-1991
	6.	5,069,766		Zhu et al.	12-03-1991
	7.	5,089,111		Zhu et al.	02-18-1992
	8.	5,126,021		Paul Grossman	01-30-1992
	9.	5,164,055		Robert Dubrow	11-17-1992
	10.	5,264,101		Demoest et al.	11-23-1993
	11.	5,374,527		Paul Grossman	12-20-1994
	12.	5,545,302		Zhu et al.	08-31-1996
	13.	5,552,028		Madabhushi et al.	09-03-1996
	14.	5,567,292		Madabhushi et al.	10-22-1996

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁴ (if known)		
Done	15.	GB	1,121,449		Bausch & Lomb	07-24-1968
	16.	FR	2,448,553		FMC Corp.	09-05-1980
	17.	WO	WO93/22665		Applied Biosystems	11-11-1993
	18.	EP	0 429 772		Hewlett-Packard	10-25-1995

Examiner Signature	Reddick, J	Date Considered	04/21/04
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/040539
				Filing Date	December 28, 2001
				First Named Inventor	Madabhushi et al.
				Group Art Unit	1713
				Examiner Name	to be assigned
Sheet	2	of	4	Attorney Docket No.	4221C6

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2

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OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Docket No. ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
	19.	Robb et al., "The adsorption of a copolymer of vinyl pyrrolidone and allylamine at the silica-solution interface," <u>European Polymer J.</u> <u>10</u> :1005-1010 (1974)	
	20.	Bode, "The use of liquid polyacrylamide in electrophoresis," <u>Anal. Biochem.</u> <u>83</u> :204-210 (1977)	
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	22.	Takahashi et al., "The structure of macromolecules adsorbed on interfaces," <u>Advanced in Polymer Science</u> <u>46</u> :3-65 (1982)	
	23.	Vincent et al., "Polymers at interface and in dispese systems," <u>Surface and Colloid Science</u> <u>12</u> :1-117 (1982)	
	24.	Jorgenson et al., "Capillary Zone Electrophoresis," <u>Science</u> <u>222</u> :266-272 (1983)	
	25.	Horowitz et al., "Electrophoresis of proteins and nucleic acids on acrylamide-agarose gel lacking covalent crosslinking," <u>Anal. Biochem.</u> <u>143</u> :333-340 (1984)	
	26.	Silberberg, "Adsorption," <u>Encyclopedia of Polymer Science and Technology</u> , <u>Science</u> ed., <u>1</u> :577-594 (1985)	
	27.	Herren et al., "Control of electroosmosis in coated quartz capillaries," <u>J. Colloid and Interface Science</u> <u>115</u> :46-55 (1987)	
	28.	Cohen et al., "Rapid separation of DNA restriction fragments using capillary electrophoresis," <u>J. Chromatography</u> <u>458</u> :323-333 (1988)	
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	30.	Paulus et al., "Calibration of polyacrylamide gel columns for the separation of oligonucleotide by capillary electrophoresis," <u>Electrophoresis</u> <u>11</u> :702-708 (1990)	
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Sheet	3	of	4	First Named Inventor	Madabhushi et al.
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37.	Belder et al., "Modification of silica surface for CZE by absorption of non-ionic hydrophilic polymers or use of radial electric fields," <u>J. High Resolution Chromatography</u> 15:686-693 (1992)
38.	Gilges et al., "CZE separation of basic proteins at low pH in fused silica capillaries with surfaces modified by silane derivatization and/or adsorption of polar polymers," <u>J. High Resolution Chromatography</u> 15:452-457 (1992)
39.	Jorgenson, "Capillary electrophoresis: and introduction," <u>Methods</u> 4:179-190 (1992)
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45.	Barron et al., "Capillary electrophoresis of DNA in uncross-linked polymer solutions," <u>J. Chromatography A</u> , 652:3-16 (1993)
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54.	Wehr, "Recent advances in capillary electrophoresis columns," <u>LCGC</u> 11:14-20 (1993)
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